

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Nina Rautonen et al.      **Examiner:** Layla D. Bland  
**Serial No:** 10/663,562      **Art Unit:** 1623  
**Filed:** September 16, 2003      **Docket:** 17031  
**For:** NOVEL USE OF CARBOHYDRATES  
AND COMPOSITIONS      **Dated:** August 13, 2009

**Confirmation No.:** 2985

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.111**

Sir:

The Applicant has filed this Response pursuant to 37 C.F.R. § 1.111 in reply to the outstanding Official Action dated February 13, 2009, and the Applicant believes the Response to be fully responsive to the Official Action for reasons set forth below.

---

**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website on DRAFT.

Dated: August 13, 2009



Peter I. Bernstein